Air Ionizer Verification Record

Ionizer Verification Sequence Number: ____08-052

A		AND ADDRESS OF THE PARTY OF THE	ING STANDARD					4
Asset/ISO #:	Manufacturer:	Model:	Serial No.	Calibra	tion Date:		tion Due:	Calibration By:
25746	ION	775	7626	6/1	3/67	6/18	108	JPL
		AIRIC	ANIZED INFORM	ATION				
Asset/ISO #:	Manufacturer:	Mandal.	NIZER INFORM Serial No.	11. 10		Varifica	tion Due:	Verification By:
		A 11	33.674327 T Fail: Y/N?	vernica	ation Date.			36)
28300		Aerostat	356 143611	5-2	-08	7-1	0 - 0 8 d: Y/N ?	
nspector:		Owner: John	Fail: Y/N ?	Cleane	ed: Y/N ?			Prior Sequences
Hinh Do	317/210	Maciejandei	N	1	J	~	,	28-029
		VE	RIFICATION DA	ATA				
	el: 50 V							
HBM Sensitivity Lev	el:	(from Tabl	e 1)					
	g: Med. (1							
Fan controller settin		High, Low, NA)						
Distance of ionizer f	rom the charge plate:	24"						
		_						
Ionizer Float Potent	ial Tolerance ±	50 Vdc.	(from Table 1)					
Measured Float Pot	ential values recorded	below.						
			4		5	Comme	inte:	
1	2	3	4		0	Comme	iii.	
O Vdc.	∩ Vdc.	O Vdc.	5 Vdc.	1 (Vdc.			
District V	V 1000		Vda (from Table 1	0				
Ionizer Discharge T	oltage Range: ± 1000 ime Tolerance: 20 e Time in second(s) ar	Vdc to < ± 50	Vdc (from Table 1					
Ionizer Discharge T Measured Discharg	ime Tolerance: (20	Vdc to < ± 50	Vdc (from Table 1 (from Table 1 below.)	5 (+1000 to	+Vdc)	Comment	s:
Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc)	e Time in second(s) ar	Vdc to < ± 50 seconds. d recorded values 3 (+1000 to +Vd	Vdc (from Table 1 (from Table 1 below.	Vdc)			Comment	s:
Measured Discharge T Measured Discharge 1 (+1000 to +Vdc) 6.0 sec	e Time in second(s) ar 2 (+1000 to +Vdc) 5.6 sec	Vdc to < ± 50 seconds. d recorded values 3 (+1000 to +Vd	Vdc (from Table 1 (from Table 1 below.	Vdc)	5.8	sec		
Measured Discharge T Measured Discharge 1 (+1000 to +Vdc) 6.0 sec	e Time in second(s) ar	Vdc to < ± 50 seconds. d recorded values 3 (+1000 to +Vd	Vdc (from Table 1 (from Table 1 below.	Vdc)		sec	Comment	
Measured Discharge T Measured Discharge 1 (+1000 to +Vdc) 6.0 sec	e Time in second(s) ar 2 (+1000 to +Vdc) 5.6 sec	Vdc to < ± 50 seconds. d recorded values 3 (+1000 to +Vd 4-8 3 (-1000 to -Vdd	Vdc (from Table 1 (from Table 1 below. c) 4 (+1000 to +1 sec 6. / c) 4 (-1000 to -V	Vdc)	5.8	sec ·Vdc)		
Measured Discharge T Measured Discharge 1 (+1000 to +Vdc) 6.0 sec 1 (-1000 to -Vdc) 6.8 sec	ime Tolerance: 20 e Time in second(s) ar 2 (+1000 to +Vdc) 5.6 sec 2 (-1000 to -Vdc) 7.1 sec	Vdc to < ± <u>50</u> seconds. d recorded values 3 (+1000 to +Vd 4-8 3 (-1000 to -Vdc	Vdc (from Table 1 (from Table 1 below. c) 4 (+1000 to +1 sec	Vdc) sec /dc) sec	5.8 5 (-1000 to -	sec Vdc) sec	Comment	s:
Measured Discharge T Measured Discharge 1 (+1000 to +Vdc) 6.0 sec 1 (-1000 to -Vdc) 6.8 sec	e Time in second(s) are 2 (+1000 to +Vdc) 5.6 sec	Vdc to < ± <u>50</u> seconds. d recorded values 3 (+1000 to +Vd 4-8 3 (-1000 to -Vdc	Vdc (from Table 1 (from Table 1 below. c) 4 (+1000 to +1 sec	Vdc) sec /dc) sec	5.8 5 (-1000 to -	sec Vdc) sec	Comment	s:
Measured Discharge T Measured Discharg 1 (+1000 to +Vdc) 6.0 sec 1 (-1000 to -Vdc) 6.8 sec Record any cor	ime Tolerance: 20 e Time in second(s) ar 2 (+1000 to +Vdc) 5.6 sec 2 (-1000 to -Vdc) 7.1 sec	Vdc to < ± 50 seconds. Independent of the second values of the second value of	Vdc (from Table 1 (from Table 1 below. c) 4 (+1000 to +1 sec 6.1 s) 4 (-1000 to -V sec 7.6 dionizer operation	ydc) sec /dc) sec	5.8 5 (-1000 to -	sec Vdc) sec	Comment	s:
Measured Discharge T Measured Discharge 1 (+1000 to +Vdc) 6.0 sec 1 (-1000 to -Vdc) 6.8 sec Record any cor	e Time in second(s) are 2 (+1000 to +Vdc) 5.6 sec 2 (-1000 to -Vdc) 7.1 sec	Vdc to < ± 50 seconds. Independent of the recorded values 3 (+1000 to +Vd 4-8 3 (-1000 to -Vdc 6-3 uired to restored	Vdc (from Table 1 (from Table 1 below. c) 4 (+1000 to +1 sec 6. / c) 4 (-1000 to -V sec 7. 6 d ionizer operation	ydc) sec /dc) sec on (clea	5. 8 5 (-1000 to - 8 . /	sec Vdc) sec stment,	Comment	nent, etc.)
Measured Discharge T Measured Discharg 1 (+1000 to +Vdc) 6.0 sec 1 (-1000 to -Vdc) 6.8 sec Record any cor If Ionizer was re Asset/ISO #:	e Time in second(s) are 2 (+1000 to +Vdc) 5.6 sec 2 (-1000 to -Vdc) 7.1 sec eplaced, indicate be	Vdc to < ± 50 seconds. Independent of the recorded values of the r	Vdc (from Table 1 (from Table 1 below. c) 4 (+1000 to +1 sec 6.1 c) 4 (-1000 to -V sec 7.6 d ionizer operation	Vdc) sec /dc) sec on (clea	5. 8 5 (-1000 to - 8 . /	sec Vdc) sec stment,	Comment	nent, etc.)
Measured Discharge T Measured Discharg 1 (+1000 to +Vdc) 6.0 sec 1 (-1000 to -Vdc) 6.8 sec Record any cor If Ionizer was re Asset/ISO #: Sequence number	e Time in second(s) are 2 (+1000 to +Vdc) 5.6 sec 2 (-1000 to -Vdc) 7.1 sec rective action requestion requestion requestion requestion materials.	Vdc to < ± 50 seconds. Independent of the control of replacement of replacement of the control of the control of the control of replacement	Vdc (from Table 1 (from Table 1 below. c) 4 (+1000 to +1 sec 6. / c) 4 (-1000 to -V sec 7. 6 d ionizer operation ication of replace	Vdc) sec /dc) sec on (clea	5. 8 5 (-1000 to - 8 . /	sec Vdc) sec stment,	Comment	nent, etc.)